

## 101.6 - Stainless Steels (chip form) [150-g units (unless otherwise noted)]

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PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

SRM	Description	Unit of Issue	C	Mn	P	S	Si	Cu	Ni	Cr	V	Mo	N	Co	Ti	Nb	Ta
73c	Stainless Steel, Cr (SAE 420)	150 g	0.310	0.330	0.018	0.036	0.181	0.080	0.246	12.82	0.030	0.091	0.037				
101g	Stainless Steel (AISI 304L)	100 g	0.0136	0.085	0.007	0.0078	1.08	0.029	10.00	18.46	0.041	0.004		0.09			
121d	Stainless Steel, (Cr 17-Ni 11-Ti 0.3) (AISI 321)	150 g	0.067	1.81	(0.019)	(0.013)	0.536	0.1205	11.18	17.50		0.167		0.097	0.346		
123c	Stainless Steel, Cr-Ni-Nb (AISI 348)	150 g	0.056	1.75	0.024	0.014	0.59	0.103	11.34	17.40		0.22		0.12		0.65	
133b	Chromium-Molybdenum Steel	150 g	0.128	1.07	0.018	0.328	0.327	0.080	0.230	12.63	0.071	0.052	0.05				
160b	Stainless Steel (Cr 18-Ni 12-Mo 2) (AISI 316)	150 g	0.0445	1.619	0.0200	0.0175	0.5093	0.175	12.35	18.37	0.050	2.26	(0.04)	0.109			
166c	Stainless Steel, Low-Carbon (AISI 316L)	100 g	0.00781														
339	Stainless Steel, Cr-Ni-Se (SAE 30)	150 g	0.052	0.738	0.129	0.013	0.654	0.199	8.89	17.42	0.058	0.248		0.096			
343a	Stainless Steel (AISI 431)	150 g	0.149	0.42	0.026	0.001	0.545	0.162	2.16	15.64	0.056	0.164		(0.04)	(0.01)	Al (0.001)	
893	Stainless Steel (SAE 405)	150 g	0.027	0.378	0.022	0.0003	0.326	0.261	0.192	13.55	0.080	0.023	Al (0.20)	0.020	(0.01)	(	(
895	Stainless Steel (SAE 201)	150 g	0.066	7.09	0.038	0.0033	0.399	0.439	5.34	16.72	0.079	0.337	W(0.03)	0.126	(	(	(

Values in parentheses are given for information only.